

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. -2. (Canceled)

3. (Currently Amended) The method as defined in claim [[1]] 53, wherein said operating step includes the step of:

synchronizing the PDA with the second IP phone device.

4. (Currently Amended) [[A]] The method of as defined in claim 53, operating a Personal Digital Assistant (PDA) with an Internet Protocol (IP) phone device, further comprising the steps of:

~~arranging information within the PDA to correspond to at least one of first and second data sets, the first data set including phone features of a user, the second set including phone policies of the user;~~

~~—operating the IP phone device according to the arranged information;~~

prestoring identity information of the first user in the PDA; and

verifying, in the PDA, the identity of the first ~~a current~~ user based on the prestored identity information before selecting the first set of phone features.

5. (Currently Amended) The method as defined in claim [[1]] 4 wherein said operating step includes the step of:

receiving and initiating calls through the second IP phone device according to the first user's personal phone features ~~arranged information from said arranging step.~~

6. – 8. (Canceled).

9. (Currently Amended) The method as defined in claim ~~[[1]]~~ 54, wherein the ~~further comprising the step of: connecting~~ the PDA is connected to an Internet Protocol-Public Branch Exchange (IP-PBX) via the second IP phone device.

10. (Canceled).

11. (Currently Amended) The method as defined in claim ~~[[10]]~~ 54, wherein the ~~said transferring step includes the step of: connecting~~ the PDA is connected to the IP-PBX through the Internet.

12. (Currently Amended) The ~~[[A]]~~ method as defined in claim 54 further ~~of~~ operating a Personal Digital Assistant (PDA), comprising the steps of:

~~—arranging information within the PDA to correspond to at least one of first and second data sets, the first data set including phone features of a user, the second data set including phone policies of the user;~~
~~—transferring the arranged information to an Internet Protocol Public Branch Exchange (IP-PBX);~~

prestoring identification data of the user in the PDA; and

verifying, before said selecting ~~arranging~~ step, the identity of a ~~current~~ the first user of the PDA based on the prestored identification data.

13. (Currently Amended) The [[A]] method as defined in claim 54, further of ~~operating a Personal Digital Assistant (PDA),~~ comprising the steps of:

~~arranging information including at least one of first and second data sets, for transferring to at least one of an IP phone device or an IP PBX, within the PDA, the first data set including phone features of a plurality of users, the second data set including phone policies of the plurality of users; and~~

displaying phone configurations in a telecommunication system based on ~~said at least one of first and second data sets~~ the selected phone features stored within the PDA.

14. (Currently Amended) The method as defined in claim 13 further comprising the steps of:

prestoring identification data of a ~~verifier~~ first user within the PDA; and

verifying the identity of a ~~current-verifier~~ the first user based on the prestored identification data.

15. (Currently Amended) The method as defined in claim 13 further comprising at least one of the following steps:

~~deleting certain phone features and phone policies from the phone features and phone policies stored within the PDA; and~~

~~modifying the phone features and phone policies stored within the PDA[;~~
~~and]]~~

~~selecting certain phone features and phone policies from the phone features and phone policies stored within the PDA.~~

16. (Currently Amended) A Personal Digital Assistant (PDA), comprising:

a memory for storing a list of phone features downloaded from a first IP phone device to the PDA ~~arranged information including phone features and phone policies therein; and~~

~~software stored in the memory for allowing a first user to select and program the user's personal phone features and phone policies within the PDA from the stored list of phone features and phone policies, at least one of the user's personal phone policies being used to implement at least one of the user's personal phone features~~ select a first set of phone features from the list of phone features, allowing the first user to store, within the PDA, the selected phone features as the first user's personal phone features, allowing the first user to download the first user's personal phone features to a second IP phone device, and allowing the first user to operate the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's

personal phone features loaded therein ~~in a telecommunication system by transferring at least a portion of the arranged information to an IP PBX.~~

17. (Currently Amended) [[A]] The Personal Digital Assistant (PDA) as defined in claim 16, comprising:

~~—— a memory for storing arranged information including phone features and phone policies therein; and~~

~~—— software stored in the memory for allowing a user to program the user's personal phone features and phone policies within the PDA using the arranged information and to implement at least a portion of the arranged information in at least one of an IP phone device and an IP PBX; wherein~~

the memory includes prestored identification data for the first user, and said PDA further includes a security unit for verifying the identity of the first user based on the prestored identification data.

18. (Currently Amended) The PDA as defined in claim 16 wherein said software includes a feature/policy application program interface (API), said feature/policy API being used to interface the PDA with the first user's personal phone features and phone policies of the user.

19.-20 (Canceled).

21. (Currently Amended) The PDA as defined in claim [[20]] 16 wherein said software includes a phone application program interface (API) for interfacing the PDA with phone functionality of the first and second IP phone ~~[[device]]~~ devices.

22. (Currently Amended) The PDA as defined in claim [[20]] 16 further comprising:

a synchronization unit for synchronizing the PDA with the second IP phone device.

23.-24. (Canceled).

25. (Currently Amended) ~~[[A]]~~ The Personal Digital Assistant (PDA) as defined in claim 16 ~~capable of communicating with an Internet Protocol Public Branch Exchange (IP-PBX), comprising:~~

~~—— a memory for storing a list of arranged information including phone features and phone policies within the PDA;~~

~~—— a computer program stored in the memory for allowing a user to select and program at least a portion of the arranged information, which is to be implemented in a telecommunication system; and~~

~~—— a connection for connecting the PDA and the IP-PBX, wherein~~
the memory further stores prestored identification data for the first user.

26. (Currently Amended) The PDA as defined in claim 25 further comprising:

a security unit for verifying the identity of the first ~~a current PDA~~ user based on the prestored identification data.

27. (Currently Amended) The ~~[[A]]~~ Personal Digital Assistant (PDA) as defined in claim 16, further comprising:

~~a memory for storing arranged information including at least one of first and second data sets within the PDA, the first data set including phone features of a plurality of users, the second data set including phone policies of the plurality of users; and~~

a display for displaying phone configurations in at least one of ~~[[an]]~~ the second IP phone device and ~~[[an]]~~ the IP-PBX based on the first user's personal phone features ~~said at least one of first and second data sets~~ stored in the memory.

28. (Currently Amended) The PDA as defined in claim 27 wherein the memory also stores prestored identification data of the first user ~~a verifier~~.

29. (Currently Amended) The PDA as defined in claim 28 further comprising:

a security unit for verifying the identity of the first user ~~a current verifier~~ based on the prestored identification data.

30. (Currently Amended) A Personal Digital Assistant (PDA) comprising:

first means for storing a list of phone features downloaded from a first IP phone device to the PDA ~~arranged information including first and second data sets within the PDA, the first data set including a list of predetermined phone features, the second data set including a list of predetermined phone policies;~~

second means for selecting a first set of phone features from the list of phone features, downloading the first user's personal phone features to a second IP phone device, and operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein ~~and programming a user's personal phone features and phone policies from the stored first and second data sets, at least one of the user's personal phone policies being used to implement at least one of the user's personal phone features in a telecommunication system by transferring at least a portion of the arranged information to at least one of an IP phone device or an IP PBX; and~~

third means for storing, within the PDA, the selected phone features as the first user's personal phone features ~~storing the programmed user's personal phone features and phone policies within the PDA.~~

31. (Currently Amended) The PDA as defined in claim 30 wherein the first means also stores identification data for the first user.

32. (Currently Amended) The PDA as defined in claim 31 further comprising:

security means for verifying the identity of ~~a current PDA user~~ the first user based on the prestored identification data.

33. (Currently Amended) The PDA as defined in claim 30 wherein the first means stores a feature/policy application program interface (API) used to interface the PDA with the first user's personal phone features ~~and phone policies~~.

34. (Currently Amended) The PDA as defined in claim 30 further comprising:

connection means for connecting the PDA to ~~[[the]]~~ an IP-PBX for communication.

35. (Currently Amended) The PDA as defined in claim 30 wherein the first means stores a phone application program interface (API) used to interface the PDA with phone functionality of ~~an Internet Protocol (IP)~~ the first and second IP phone devices ~~device~~.

36. (Currently Amended) The PDA as defined in claim 30 further comprising:

synchronization means for synchronizing the PDA with the second IP phone device.

37. (Currently Amended) A Personal Digital Assistant (PDA) for communicating with an Internet Protocol-Public Branch Exchange (IP-PBX), comprising:

means for allowing selecting of a first set of phone features from the list of phone features, allowing storing the selected phone features within the PDA as the first user's personal phone features, allowing connecting the PDA to an IP-PBX and allowing uploading the first user's personal phone features to the IP-PBX, and allowing downloading phone features from the IP-PBX to a second IP phone device such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein ~~programming of arranged information including user's personal phone features and phone policies within the PDA,~~ at least one of the first user's personal phone features being implemented in a telecommunication system ~~by at least one of the phone policies; and~~
~~—connection means for connecting the PDA and the IP-PBX.~~

38. (Original) The PDA as defined in claim 37 wherein the connection means includes a modem for connecting the PDA to the IP-PBX.

39. (Currently Amended) The [[A]] Personal Digital Assistant (PDA) as defined in claim 37, further ~~for communicating with an Internet Protocol-Public Branch Exchange (IP-PBX), comprising:~~

~~means for allowing programming of arranged information including user's personal phone features and phone policies within the PDA;~~
~~connection means for connecting the PDA and the IP PBX; and~~
storage means for prestoring identification data of the first user.

40. (Currently Amended) The PDA as defined in claim 39 further comprising:

security means for verifying the identity of the first ~~a current PDA~~ user based on the prestored identification data.

41. (Currently Amended) [[A]] The Personal Digital Assistant (PDA) as defined in claim 37, further comprising:

~~means for storing arranged information including at least one of first and second data sets within the PDA, the first data set including phone features of a plurality of users, the second data set including phone policies of the plurality of users; and~~

display means for displaying IP phone configurations in a telecommunication system based on at least a portion of the first user's personal phone features ~~arranged information~~.

42. (Currently Amended) The PDA as defined in claim 41 wherein the means for storing prestores identification data of the first user[[a verifier]].

43. (Currently Amended) The PDA as defined in claim 42 further comprising:

security means for verifying the identity of the first user ~~a current verifier~~ based on the prestored identification data.

44. (Canceled)

45. (Currently Amended) The computer program of claim [[44]] 55 further comprising:

a third source code segment for storing identification data for the first user and verifying the identity of ~~a current PDA~~ the first user based on the prestored identification data.

46. (Currently Amended) The computer program of claim [[44]] 55 further comprising:

a third source code segment for interfacing the PDA with the first user's personal phone features ~~and phone policies of the user~~.

47. (Currently Amended) The computer program of claim [[44]] 55 further comprising:

a third source code segment for interfacing the PDA with phone functionality of the second IP phone device for communication.

48. (Currently Amended) The computer program of claim [[44]] 55 further comprising:

a third source code segment for communicating with ~~[[the]]~~ an IP-PBX.

49. (Currently Amended) ~~[[A]]~~ The computer program of claim 55, wherein
~~embodied on a computer readable medium of a Personal Digital Assistant~~
~~(PDA), comprising:~~

~~—— a first source code segment for storing arranged information including at~~
~~least one of first and second data sets within the PDA, the first data set~~
~~including phone features of a plurality of users, the second data set including~~
~~phone policies of the plurality of users; and~~

~~[[a]]~~ the second source code segment is also for displaying phone
configurations in at least one of ~~[[an]]~~ the IP phone devices ~~[[device]]~~ and an IP-
PBX based on the stored first user's personal phone features ~~at least one of~~
~~first and second data sets.~~

50. (Currently Amended) The computer program as defined in claim 49 wherein
the first source code segment prestores identification data of the first user a
~~verifier~~ within the PDA.

51. (Currently Amended) The computer program as defined in claim 50 further
comprising:

a third source code segment for verifying the identity of the first user a
~~current verifier~~ based on the prestored identification data.

52. (Canceled).

53. (New) A method comprising the steps of:

downloading a list of phone features from a first IP phone device to the PDA;

selecting a first set of phone features from the list of phone features and storing, within the PDA, the selected phone features as the first user's personal phone features;

connecting the PDA to a second IP phone device and downloading the first user's personal phone features to the second IP phone device; and

operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.

54. (New) A method comprising the steps of:

downloading a list of phone features from a first IP phone device to the PDA;

selecting a first set of phone features from the list of phone features and storing the selected phone features within the PDA as the first user's personal phone features;

connecting the PDA to an IP-PBX and uploading the first user's personal phone features to the IP-PBX; and

downloading phone features from the IP-PBX to a second IP phone device such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.

55. (New) A computer program embodied on a computer-readable medium of a Personal Digital Assistant (PDA), comprising:

a first source code segment for storing a list of phone features downloaded from a first IP phone device to the PDA; and

a second source code segment for selecting a first set of phone features from the list of phone features, the second source code segment for storing, within the PDA, the selected phone features as the first user's personal phone features, downloading the first user's personal phone features to a second IP phone device, and the second source code segment for operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.